25. The method as set forth in claim 19, wherein said input sensor comprises tactile stimuli.

26. The method as set forth in claim 19, wherein said input sensor is capable of detecting $m_1, \ldots, m_n$ motions respectively corresponding to said n fingertips whereby the total number of selectable functions for said input sensor increases to

$$\sum_{i=1}^{n} m_i.$$

27. The method as set forth in claim 19, wherein said user is prevented to look at said input sensor or said selected fingertip while said user selects and activates said input sensor.

28. The method as set forth in claim 19, further comprising the step of providing an imaging means, wherein said imaging means images a part of said user's hand large enough to identify said selected fingertip that activates said input sensor.

29. The method as set forth in claim 28, wherein said imaging means is a miniature imaging means.

30. The method as set forth in claim 28, wherein said imaging means comprises a visible sensor, an infrared sensor, an ultraviolet sensor, or an ultrasound sensor.

31. The method as set forth in claim 28, wherein said imaging means comprises auto-focus means for automatically focusing said part of user's hand.

32. The method as set forth in claim 28, wherein said part of said user's hand comprises the dorsal site of said user's hand.

33. The method as set forth in claim 28, further comprising the step of providing a processing means to determine said selected function from said identified fingertip by said imaging means and said correlation of said n functions with said n fingertips of said user.

34. The method as set forth in claim 28, wherein said input sensor is capable of detecting $m_1, \ldots, m_n$ motions respectively corresponding to said n fingertips and further comprising the step of providing a processing means to determine said selected function from said identified fingertip by said imaging means and said correlation of said n functions with said n fingertips of said user and said $m_1, \ldots, m_n$ motions corresponding to said n fingertips.

35. The method as set forth in claim 19, further comprising the step of providing a processing means to output said selected function.

36. The method as set forth in claim 19, further comprising the step of providing a feedback means to provide said user with feedback over said selected function.

37. A system for selecting by a user a function from n functions using tactile information, comprising:

(a) an input sensor, wherein said input sensor is associated with said n functions, wherein said n functions correspond to n fingertips of said user, and wherein said input sensor comprises tactile stimuli to provide said user with said tactile information related to said input sensor;

(b) said user to select said function by selecting only one of said n fingertips at a given time and only said selected fingertip touches and activates said input sensor, and wherein said user is prevented from looking at said input sensor during user's selection; and

(c) an imaging means, wherein said imaging means images a part of said user's hand large enough to identify said selected fingertip that activates said input sensor.

38. A system for communicating a user's intent, comprising:

(a) an input sensor, wherein said input sensor is associated with said n intents, and said n intents correspond to n fingertips of said user;

(b) said user to select said intent by selecting only one of said n fingertips at a given time, and only said selected fingertip touches and activates said input sensor; and

(c) an imaging means, wherein said imaging means images a part of said user's hand large enough to identify said selected fingertip that activates said input sensor.

39. A system for selecting by a user a function from

$$\sum_{i=1}^{n} m_i$$

functions wherein said selection of said function is dependent on the identification of said user's fingertip and a motion made by said user's fingertip, comprising:

(a) an input sensor, wherein said input sensor is associated with said

$$\sum_{i=1}^{n} m_i$$

functions, and said

$$\sum_{i=1}^{n} m_i$$

functions correspond to n fingertips of said user and wherein said n fingertips respectively corresponds to $m_1, \ldots, m_n$ motions; and

(b) said user to select said function by selecting at a given time only one of said n fingertips and only one of said corresponding motions for said selected fingertip, and only said selected fingertip motion touches and activates said input sensor.

40. The system as set forth in claim 39, further comprising an imaging means, wherein said imaging means images a part of said user's hand large enough to identify said selected fingertip that activates said input sensor.

41. The system as set forth in claim 39, further comprising a processing means to identify said selected motion.

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